GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:697
ANSWERED ON:28.07.2006
POWER GENERATION THROUGH URBAN WASTE
Saradgi Shri Iqbal Ahmed

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

:

(a) whether the Government has launched a new technology for generation of electricity from rotten fruits, vegetables and urban waste;

(b) if so, the details thereof;

(c) whether the Government is providing any financial assistance for the same;

(d) if so, the details thereof, State-wise; and

(e) the steps taken by the government to utilise the technology successfully in all parts of the country?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR)

(a)&(b): Projects based on the technologies of biomethanation and combustion of Refuse Derived Fuel (RDF) produced from Municipal Solid Waste (MSW) have been set up for energy recovery from different urban wastes. Projects based on RDF route have been set up at Hyderabad and Vijayawada. Projects based on biomethanation have been successfully set up at Vijayawada, Andhra Pradesh for vegetable market wastes; at Ludhiana, Punjab for cattle dung; and, at Medak, Andhra Pradesh for slaughterhouse waste.

(c)&(d): The Ministry of Non-Conventional Energy Sources is implementing an Accelerated Programme on Energy Recovery from Urban Wastes. The Programme provides for financial assistance in the form of capital subsidy ranging from Rs. 1.50 crore to Rs. 3.00 crore per Mega Watt with an upper limit of Rs. 8.00 crore per project. The amount of subsidy depends upon the type of waste and the technology deployed and is subject to eligibility and other terms and conditions. The Programme is open to all States and Union Territories.

(e) : All the Municipal Corporations / Urban Local Bodies and State Nodal Agencies have been requested to develop proposals for setting up projects for energy recovery from urban wastes. Besides, a number of workshops and seminars are being organized for creation of awareness and dissemination of information.